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DESCRIPTORS: Measurement, \*Nitrogen, Metabolism,  
\*Brain, \*Carbon monoxide poisoning, Glutamine.

Acute and sub-acute CO poisoning in the brain is  
accompanied by an accumulation of considerable  
quantities of ammonia and residual nitrogen more  
pronounced with sub-acute poisoning in the absence of  
changes of insignificant increase of free glutamine in  
the brain. Sub-acute poisoning after 24 to 48 hrs leads  
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